

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) Aqueous deodorizing composition for human and animal excrement consisting essentially of

an acid agent in an amount sufficient to neutralize ammonia and indolic amines in said excrement; and

at least 0.1% of at least one biologically degradable non-toxic and ecologically safe water soluble polymer,

_____ said polymer being present in an amount sufficient for forming, upon drying, a thin film vapor barrier on the excrement;

wherein the water soluble polymer is a barrier forming agent for the vapor of offensive odor producing compounds in the excrement and

_____ is selected from the group consisting of hydroxyethyl cellulose, polyethylene oxide, polyvinyl pyrrolidone, polyhydroxyethyl (meth)acrylate, polyvinyl alcohol, polyhydroxypropyl methacrylate, and poly(meth)acrylamide, and has a molecular weight which is

sufficiently low so as to not prevent biological degradation
thereof of said excrement.

2. (Currently Amended) Deodorizing composition
according to claim 1 ~~applied as a~~ in film form ~~to~~ on animal
excrement of a pet or livestock.

Claims 3-4. (Cancelled).

5. (Previously Presented) Deodorizing composition
according to claim 1, wherein the acid agent comprises at
least one biodegradable carboxylic acid, whereby said
composition is biodegradable.

6. (Previously Presented) Deodorizing composition
according to claim 5, wherein the biodegradable carboxylic
acid is selected from the group consisting of citric acid,
glycolic acid, oxalic acid and polyacrylic acid.

7. (Previously Presented) Deodorizing composition
according to claim 1, wherein the concentration range of the
acid is 1% - 10% w/v.

Claims 8-9. (Cancelled).

10. (Previously Presented) Deodorizing
composition according to claim 1 wherein the concentration
range of the water soluble polymer is 0.1% - 10% w/v.

11. (Previously Presented) Deodorizing composition according to claim 1 further comprising a fragrance .

12. (Previously Presented) Deodorizing composition according to claim 10 wherein the fragrance is Limonene.

13. (Previously Presented) Deodorizing composition according to claim 12, wherein the Limonene is in a concentration range of 0.01 - 0.005% w/v.

Claims 14-18. (Cancelled).

19. (Currently Amended) Deodorizing composition according to claim 1, wherein said water soluble film forming polymer having a molecular weight sufficiently low so as not to prevent biological degradation of said excrement has a molecular weight higher than 15,000.

20. (Previously Presented) Aqueous film-forming deodorizing composition for human and animal excrement consisting essentially of:

an acid agent in an amount sufficient to neutralize ammonia and indolic amines in said excrement; and

at least 0.1% and up to about 10% of at least one biologically degradable, non-toxic, ecologically safe and

water soluble polymer for forming, upon drying, a thin film vapor barrier on the excrement,

wherein said water soluble film forming polymer is a polyacrylic acid and is capable of forming a barrier for the vapor of the offensive odor producing compounds in the excrement.

21. (Previously Presented) Aqueous deodorizing composition for human and animal excrement comprising:

an acid agent in an amount sufficient to neutralize ammonia and indolic amines in said excrement; and

at least 0.1% and up to about 10% of at least one biologically degradable non-toxic and ecologically safe water soluble polymer capable of forming, upon drying, a thin film vapor barrier on the excrement, for turning the excrement into a solid cake, thereby greatly reducing the vapor pressure of offensive odor producing compounds and facilitating easy handling of said deodorized excrement;

wherein the water soluble polymer is a low molecular weight polymer selected from the group consisting of hydroxyethyl cellulose, polyethylene oxide, polyvinyl pyrrolidone, polyhydroxyethyl (meth)acrylate, polyvinyl alcohol, and polyhydroxypropyl methacrylate.

22. (Previously Presented) Deodorizing composition according to claim 1, wherein the water soluble polymer is selected from the group consisting of hydroxyethyl cellulose, polyethylene oxide, polyvinyl pyrrolidine, polyhydroxyethyl(meth)acrylate, polyvinyl alcohol, and polyhydroxypropyl methacrylate.

23. (Previously Presented) Aqueous deodorizing composition for human and animal excrement consisting essentially of:

an acid agent in an amount sufficient to neutralize ammonia and indolic amines in said excrement and reduce excrement pH to 4.6 or less; and

at least 0.1% up to about 10% of at least one biologically degradable non-toxic and ecologically safe water soluble polymer for forming, upon drying, a thin film vapor barrier on the excrement;

wherein the acid agent includes a biodegradable carboxylic acid; and

wherein the water soluble polymer is a low molecular weight polymer selected from the group consisting of hydroxyethyl cellulose, polyethylene oxide, polyvinyl pyrrolidone, polyhydroxyethyl (meth)acrylate, polyvinyl alcohol, and polyhydroxypropyl methacrylate.

Claim 24. (Cancelled).

25. (Previously Presented) Deodorizing composition according to claim 19, wherein said water soluble film forming polymer has a molecular weight of about 16,000.

26. (Previously Presented) Deodorizing composition according to claim 21, further comprising tap water.

Claim 27. (Cancelled).

28. (Previously Presented) Deodorizing composition according to claim 21, further comprising Limonene.

29. (Currently Amended) Deodorizing composition according to claim 1 wherein said polymer comprises polyvinyl alcohol or polyvinyl pyrrolidone, and

said polymer is present in an amount of ~~approximately~~
at least 1.5% to approximately 2.5%.

30. (Previously Presented) The aqueous deodorizing composition of claim 29, wherein said acid is citric acid.

31. (New) The deodorizing composition of claim 1 wherein the polymer is present in an amount of at least 2.5%